

A.A

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/599,947	KUNDAJE ET AL.	
	Examiner Kevin Mew	Art Unit 2664	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 11/21/2005.
2.  The allowed claim(s) is/are 43, 45-46, 53-54, 55-59, 61-65, 66-70, which have been renumbered as claims 1-20, respectively.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

  
**Ajit Patel**  
**Primary Examiner**

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

***Detailed Action***

***Response to Amendment***

1. Applicant's remarks/arguments filed on 11/21/2005 regarding claims 43, 45-46, 55-59, 61-65, 66-70 have been fully considered. Claims 43, 45-46, 53-59, 61-65, 66-70 are currently pending and claims 1-42, 44, 47-52, 60 have been canceled by the applicant.
  
2. Acknowledgement is made of the canceled claims 39-42, 44, 47-52 regarding the 35 USC § 103 rejection set forth in the previous Office Action. As a consequence, the 35 USC § 103 rejection to claims 39-42, 44, 47-52 have been withdrawn.

***EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE***

3. The following is an examiner's statement of reasons for allowance:

The present application relates to providing an apparatus that comprises a voice band switch to automatically designate a direct-dialed voice-band call as a voice-over-Internet protocol (VOIP) call, including the unique functions of:  
“the first voice-band switch is further configured, if the database contains information that the calling party's telephone number is only registered for non-single-stage VOIP services or if the database contains information that the calling party's telephone number is registered for the single-stage VOIP service and the destination number of the direct-dialed voice-band call is inaccessible by the VOIP service, to automatically designate the direct-dialed voice-band call as a circuit-switched call; and to automatically route the direct-dialed voice-band call for routing as

a circuit-switched call if the direct-dialed voice-band call is designated as a circuit switched call.”

The closest prior art, Abal (US Publication 2003/0185375), discloses a the direct dial feature and the VOIP call routing feature of Abal such that direct-dialed voice-band calls will be routed over an Internet protocol (IP) network and the service registered with the communication node of Abal is a VOIP service. However, Abal fails to anticipate or render obvious the above quoted limitations of the present application. This renders the claims allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Mew whose telephone number is 571-272-3141. The examiner can normally be reached on 9:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on 571-272-3134. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Ajit Patel*  
**Ajit Patel**  
**Primary Examiner**